

**ABSTRACT OF THE DISCLOSURE**

An enterprise network opens a virtual private network tunnel with a data center by sending the data center a data request that includes a uniform resource identifier. The data center responds by sending the enterprise network ongoing reply data. A user wishing to access network data of the enterprise network transmits an access request to the data center. The data center authenticates the identity of the user and transmits the access request to the enterprise network. The enterprise network responds to the access request by performing acts upon the network data and/or by returning network data to the data center such that the user is enabled access to the network data. In an alternative embodiment, the data center caches a copy of network data to be retrieved by a remote user when the same network data is disconnected from the enterprise network.

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